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## AUG 2 4 2005

OMB 0651-0031

| INFORMATION DISCLOSURE CITATION IN AN APPLICATION IN AN APPLICATION (Use several sheets if necessary) Sheet _1 of _1  U.S. PATENT DOCUMENTS  U.S. PATENT DOCUMENTS  U.S. PATENT DOCUMENTS  EXAMINER INTIAL  DOCUMENT NUMBER DATE  NAME CLASS SUBCLASS FILING DATE IF APPROPRIATE  EXAMINER (N711,609 12-1987 Seeffuth  1,711,609 12-1987 Seeffuth  5,049,150 09-1981 Cozad  FOREIGN PATENT DOCUMENTS  FOREIGN PATENT DOCUMENTS  TRANSLATION (YES/NO)  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  EXAMINER  DATE CONSIDERED                  0.55  EXAMINER: | Substitute for FORM PTO-1449   |                                  |               |              |             | Attorney D<br>102.0003-0 | ocket Numbs | r           | Customer No.<br>22882                   |                |             |  |
|--|--|----------------------------------|---------------|--------------|-------------|--------------------------|-------------|-------------|---|----------------|-------------|--|
| (Use several sheets if necessary) Sheet _1_ of _1  U.S. PATENT DOCUMENTS  EXAMINER INITIAL  3,682,177  4,711,609  12-1987  4,733,995  09-1991  Cozad  DOCUMENT NUMBER DATE  FOREIGN PATENT DOCUMENTS  FOREIGN PATENT DOCUMENTS  TRANSLATION (YES/NO)  OTHER DOCUMENTS (Including Author, Tibe, Date, Pertinent Pages, Etc.)  EXAMINER  AULU IIIII  DATE CONSIDERED   |  |                                  |               |              |             |                          |             |             | 1                                       |                |             |  |
| Sheet _1 of _1   | IN AN APPLICATION  |                                  |               |              |             |                          |             |             |   |                |             |  |
| U.S. PATENT DOCUMENTS  EXAMINER INITIAL  3,682,177  08-1972  Ares et al.  4,711,699  12-1987  Seefluth  4,733,995  03-1988  Aebl  5,049,150  09-1981  Cozad  FOREIGN PATENT DOCUMENTS  TRANSLATION (YESNO)  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  EXAMINER  Authority CLASS (Including Author, Title, Date, Pertinent Pages, Etc.)   | (Use several sheets if necessary)                                      |                                  |               |              |             | _                        |             |             | l '                                     |                |             |  |
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| INITIAL DOCUMENT NUMBER DATE NAME CLASS SUBCLASS APPROPRIATE  3,682,177 08-1972 Area et al.  4,711,609 12-1987 Seefuth  4,733,995 03-1988 Aebi  5,049,150 09-1991 Cozad  FOREIGN PATENT DOCUMENTS  DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION (YESINO)  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  EXAMINER  Quantification  DATE CONSIDERED   | U.S. PATENT DOCUMENTS  |                                  |               |              |             |                          |             |             |   |                |             |  |
| 4.711,609 12-1987 Seefluth 4.733,995 03-1988 Aebi 5,049,150 09-1991 Cozad  FOREIGN PATENT DOCUMENTS  DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION (YES/NO)  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  EXAMINER  Quantiles  DATE CONSIDERED    14/05   |  | DOCUMENT NUMBER                  | DATE          |              | NAME        |                          | CLASS       | SUBCI       |   |                |             |  |
| 4,733,995 03-1988 Aebi  5,049,150 09-1991 Cozad  FOREIGN PATENT DOCUMENTS  DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS: TRANSLATION (YES/NO)  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  EXAMINER  Augustific Date Considered   | 10   | 3,682,177                        | 08-1972       |              | Ames et al. |                          |             |             |   |                |             |  |
| S,049,150  O9-1981  Cozad  FOREIGN PATENT DOCUMENTS  DOCUMENT NUMBER  DATE  COUNTRY  CLASS  SUBCLASS  TRANSLATION (YESTNO)  OTHER DOCUMENTS (Including Author, Titbe, Date, Pertinent Pages, Etc.)  EXAMINER  Quintilial  DATE CONSIDERED  | eyg  | 4,711,609                        | 12-1987       |              | Seefluth    |                          |             |             | ·                                       |                |             |  |
| TOREIGN PATENT DOCUMENTS  DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS: TRANSLATION (YES/NO)  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  EXAMINER  Quantification  DATE CONSIDERED    /   /   05   | 9/   | 4,733,995                        | 03-1988       |              | Aebi        |                          |             |             |   |                |             |  |
| DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS: TRANSLATION (YES/NO)  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  EXAMINER  Quantified DATE CONSIDERED 1/14/05  | M  | 5,049,150                        | 09-1991       |              | Cozad       |                          |             |             |   |                |             |  |
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